

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---|---|------------------|---------|---------------------|
| S1 | 5 | "534982".ap. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | OR | ON | 2008/12/09 11:29 |
| S2 | 2 | "6360155".pn. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | OR | ON | 2008/12/09 12:06 |
| S3 | 2 | "4648291".pn. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | OR | ON | 2008/12/09 12:08 |
| S4 | 2 | "20020008274" | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | OR | ON | 2008/12/09 12:09 |
| S5 | 2 | "20020082764" | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | OR | ON | 2008/12/09 12:10 |
| S6 | 2 | "5765117".pn. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | OR | ON | 2008/12/09 12:11 |
| S7 | 2 | "6029107".pn. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | OR | ON | 2008/12/09 12:12 |
| S8 | 1 | "0314067" | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | OR | ON | 2008/12/09 12:14 |
| S9 | 6 | mazda.in. and tsuyama. in. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | OR | ON | 2008/12/09 12:15 |
| S10 | 0 | mazda.in. and vehicle and "cruising control" | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | OR | ON | 2008/12/09 12:16 |
| S11 | 0 | mazda.in. and vehicle and (cruis\$4 with control) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | OR | ON | 2008/12/09 12:17 |

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|-----|---------|---|---|----|----|---------------------|
| S12 | 97 | mazda.as. and vehicle and (cruis\$4 with control) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | OR | ON | 2008/12/09 12:17 |
| S13 | 8 | mazda.as. and vehicle and (cruis\$4 with control) and tsuyama | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | OR | ON | 2008/12/09 12:17 |
| S14 | 16913 | renault.as. or taffin.in. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | OR | ON | 2008/12/09 12:24 |
| S15 | 379 | S14 and ((automatic or ("continuously variable")) with transmission) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | OR | ON | 2008/12/09 12:25 |
| S16 | 49 | S15 and ((road with grade) or inclin\$ or declin\$ or downhill or uphill or slop\$) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | OR | ON | 2008/12/09 12:26 |
| S17 | 17 | S15 and (((road with grade) or inclin\$ or declin\$ or downhill or uphill or slop\$) same (threshold or limit)) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | OR | ON | 2008/12/09 12:26 |
| S18 | 13 | S17 and (vehicle with (speed or velocity)) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | OR | ON | 2008/12/09 12:27 |
| S19 | 9 | ("5079970" "5307711" "5613920" "5820516" "6254508" "6269293").PN. OR ("6547697").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/12/09 12:31 |
| S20 | 1226208 | "701"/(51-56,87,93-96).ccls. or "180"/("336,337").ccls. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/12/09 12:33 |
| S21 | 1226208 | "701"/(51-56, "87", 93-96).ccls. or "180"/("336", "337").ccls. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/12/09 12:34 |
| S22 | 118473 | "701".clas. or "180".clas. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/12/09 12:34 |
| S23 | 8333 | S22 and ((automatic or "continuously variable") with transmission) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/12/09 12:35 |

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|-----|-------|--|---------------------------|----|----|---------------------|
| S24 | 3167 | S22 and (((automatic or "continuously variable") with (transmission) same ((transmission or gear with ratio))) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/12/09 12:35 |
| S25 | 436 | S24 and (road with (grad\$4 or slop\$4)) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/12/09 12:35 |
| S26 | 126 | S25 and ((target or limit\$4 or threshold) with speed) and ((target or limit\$4 or threshold) with (road with (grad\$4 or slope))) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/12/09 12:37 |
| S27 | 107 | S26 and ((engine with brak\$4) or ((target or limit\$4 or threshold) with (engine with (speed or power or absor\$7)))) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/12/09 12:39 |
| S28 | 96 | S26 and (((target or limit\$4 or threshold) with (engine with (speed or power or absor\$7)))) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/12/09 12:39 |
| S29 | 0 | S28 and (logitud\$ with (speed or velocity)) and ((top with hill) or ((begin\$ or start\$4) with (hill or declin\$))) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/12/09 12:41 |
| S30 | 0 | S28 and (longitud\$5 with (speed or velocity)) and ((top with hill) or ((begin\$ or start\$4) with (hill or declin\$))) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/12/09 12:42 |
| S31 | 12283 | S28 and (longitud\$5 with (speed or velocity)) or ((top with hill) or ((begin\$ or start\$4) with (hill or declin\$))) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/12/09 12:42 |

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| S32 | 27 | (US-20070106448-\$ or US-20040002806-\$ or US-20030074124-\$ or US-20030062206-\$ or US-20020161506-\$ or US-20010044686-\$). did. or (US-6360155-\$ or US-4648291-\$ or US-5765117-\$ or US-6029107-\$ or US-5154250-\$ or US-6547697-\$ or US-6837323-\$ or US-6569052-\$ or US-6405119-\$ or US-6405115-\$ or US-6389347-\$ or US-6216081-\$ or US-6182000-\$ or US-6169949-\$ or US-6135918-\$ or US-5526261-\$ or US-5479349-\$ or US-5329454-\$ or US-5129475-\$ or US-5021958-\$ or US-4564906-\$). did. | US-PGPUB; USPAT | OR | ON | 2008/12/09 13:23 |
| S33 | 12708 | S32 and "down hill" or downhill | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | OR | ON | 2008/12/09 13:23 |
| S34 | 12 | S32 and ("down hill" or downhill) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | OR | ON | 2008/12/09 13:23 |
| S35 | 41 | approach with (envelope with (runway or strip)) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | OR | ON | 2008/12/09 13:46 |
| S36 | 11 | (approach with (envelope with (runway or strip)) with (width or length)) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | OR | ON | 2008/12/09 13:48 |
| S37 | 5 | "534982".ap. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | OR | ON | 2008/12/09 14:17 |
| S38 | 1 | "20030130779" | US-PGPUB; USPAT; USOCR | OR | ON | 2008/12/09 14:29 |

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| S39 | 96 | S26 and (((target or limit\$4 or threshold) with (engine with (speed or power or absor\$7)))) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/12/09 14:30 |
| S40 | 1 | S39 and (brak\$4 with absent) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/12/09 14:31 |
| S41 | 30 | S39 and (accelerat\$ with (request\$ or demand\$4)) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/12/09 14:34 |
| S42 | 6 | S39 and ((accelerat\$ with (request\$ or demand\$4)) with (threshold or limit\$4)) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/12/09 14:35 |
| S43 | 25 | S39 and (without with brak\$4) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/12/09 14:37 |
| S44 | 25 | S39 and ("without" with brak\$4) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/12/09 14:37 |
| S45 | 25 | S44 and (engine with brak\$4) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/12/09 14:38 |
| S46 | 8 | S45 and (downhill or "down hill" or decline) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/12/09 14:41 |
| S47 | 8 | S39 and (decelerat\$4 with (engine with (brak \$4 with only))) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/12/09 14:44 |
| S48 | 224 | (decelerat\$4 with (engine with (brak\$4 with only))) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/12/09 14:44 |
| S49 | 37 | (decelerat\$4 with (engine with (brak\$4 with only))) and (request\$4 with accelerat\$4) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/12/09 14:45 |
| S50 | 3 | S39 and ((speed with deviation) with threshold) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/12/09 14:57 |
| S51 | 34 | S39 and km\$ | US-PGPUB; USPAT; USOCR | OR | ON | 2008/12/09 15:07 |
| S52 | 8 | S39 and (km\$ with (deviation or difference)) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/12/09 15:08 |
| S53 | 5 | "583156".ap. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | OR | ON | 2008/12/09 17:13 |
| S54 | 1028 | road same ((geograph \$3 or terrain or grad\$4 or slope or inclin\$5) with database) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/07/08 10:38 |

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| S55 | 255 | S54 and ((cruise or speed or velocity) with control\$4) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/07/08 10:39 |
| S56 | 42 | S55 and ((sens\$4 or determin\$4) with (downhill or uphill or inclin\$5 or declin\$5 or slope or grad\$4)) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/07/08 10:41 |
| S57 | 17 | S56 and (downshift\$4 or (engine with brak \$4)) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/07/08 10:41 |
| S58 | 37 | S55 and (downshift\$4 or (engine with brak \$4)) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/07/08 10:42 |
| S59 | 2 | S55 and ((downshift\$4 or (engine with brak \$4)) same ((prior or approach\$4 or "nears" or "nearing") same (inclin\$4 or declin\$4 or uphill or downhill or hill or ((start\$4 or begin\$5 or top)))))) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/07/08 10:45 |
| S60 | 116587 | ((cruise or speed or velocity) with control \$4).ti. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/07/08 10:47 |
| S61 | 18 | S60 and ((geograph\$3 or terrain or grad\$4 or slope or inclin\$5) with database) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/07/08 10:47 |
| S62 | 39 | S60 and ((geograph\$3 or terrain or grad\$4 or slope or gps or inclin \$5) with database) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/07/08 10:47 |
| S63 | 40 | S60 and ((geograph\$3 or terrain or grad\$4 or altitude or slope or gps or inclin\$5) with database) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/07/08 10:48 |
| S64 | 12 | S63 and (downshift\$4 or (engine with brak \$4)) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/07/08 10:48 |
| S65 | 484 | S60 and gps | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/07/08 10:52 |

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| S66 | 16 | S65 and ((geograph\$3 or terrain or grad\$4 or slope or inclin\$5) same database) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/07/08 10:53 |
| S67 | 5 | S66 and (downshift\$4 or (engine with brak \$4)) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/07/08 10:53 |
| S68 | 9 | S66 and (downshift\$4 or (engine with (brak \$4 or control\$4))) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/07/08 10:54 |
| S69 | 16 | S65 and ((geograph\$3 or terrain or altitude or grad\$4 or slope or inclin\$5) same database) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/07/08 10:55 |
| S70 | 874434 | ((cruise or speed or velocity) with control \$4) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/07/08 11:05 |
| S71 | 53975 | S70 and (((decelerat\$4 or brak\$4 or slow\$4) with vehicle) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/07/08 11:06 |
| S72 | 49 | S70 and (((decelerat\$4 or brak\$4 or slow\$4) with vehicle) same ((approach\$4 or "nears") with (hill or downhill or "down hill"))) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/07/08 11:06 |
| S73 | 13 | S72 and (target with (speed or velocity)) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/07/08 11:07 |
| S74 | 34 | (US-20070106448-\$ or US-20040002806-\$ or US-20030074124-\$ or US-20030062206-\$ or US-20020161506-\$ or US-20010044686-\$ or US-20030130779-\$ or US-20020107106-\$ or US-20020095255-\$ or US-20020026274-\$ or US-20040084237-\$). did. or (US-6360155-\$ or US-4648291-\$ or US-5765117-\$ or US-6029107-\$ or US-5154250-\$ or US-6547697-\$ or US- | US-PGPUB; USPAT | OR | ON | 2009/07/08 11:23 |

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|-----|----|---|---------------------------|----|----|---------------------|
| | | 6837323-\$ or US- 6569052-\$ or US- 6405119-\$ or US- 6405115-\$ or US- 6389347-\$ or US- 6216081-\$ or US- 6182000-\$ or US- 6169949-\$ or US- 6135918-\$ or US- 5526261-\$ or US- 5479349-\$ or US- 5329454-\$ or US- 5129475-\$ or US- 5021958-\$ or US- 4564906-\$ or US- 5485161-\$ or US- 5749804-\$).did. | | | | |
| S75 | 1 | S74 and ((determin\$4 or calculat\$4) with safe \$4 with (speed or velocity)) | US-PGPUB; USPAT | OR | ON | 2009/07/08 11:24 |
| S76 | 51 | ("4933859" "5010490" "5038880" "5128869" "5146219" "5148721" "5257188" "5315295" "5485161" "5504482" "5598335" "5695020" "5749063" "5771007" "5832400" "5835008" "5839534" "5884208" "5890991" "5893894" "5902345" "5913377" "5945799" "5952939" "6032095" "6032098" "6070682").PN. OR ("6182000").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/07/08 11:31 |
| S77 | 28 | S76 and (road same (slope or angle or grad \$4 or uphill or downhill or "down hill")) | US-PGPUB; USPAT; USOCR | OR | ON | 2009/07/08 11:31 |
| S78 | 14 | S77 and (target with (speed or velocity)) | US-PGPUB; USPAT; USOCR | OR | ON | 2009/07/08 11:32 |
| S79 | 23 | (road same (slope or angle or grad\$4 or uphill or downhill or "down hill")) and bellinger.in. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/07/08 11:44 |
| S80 | 5 | S79 and (target with (speed or velocity)) | US-PGPUB; USPAT; USOCR | OR | ON | 2009/07/08 11:45 |

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|-----|----|---|---|----|----|---------------------|
| S81 | 11 | (road same (slope or angle or grad\$4 or uphill or downhill or "down hill")) and jeon. in. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/07/08 11:47 |
| S82 | 2 | S81 and (target with (speed or velocity)) | US-PGPUB; USPAT; USOCR | OR | ON | 2009/07/08 11:47 |
| S83 | 43 | (US-20070106448-\$ or US-20040002806-\$ or US-20030074124-\$ or US-20030062206-\$ or US-20020161506-\$ or US-20010044686-\$ or US-20030130779-\$ or US-20020107106-\$ or US-20020095255-\$ or US-20020026274-\$ or US-20040084237-\$ or US-20010016795-\$ or US-20020087253-\$). did. or (US-6360155-\$ or US-4648291-\$ or US-5765117-\$ or US-6029107-\$ or US-5154250-\$ or US-6547697-\$ or US-6837323-\$ or US-6569052-\$ or US-6405119-\$ or US-6405115-\$ or US-6389347-\$ or US-6216081-\$ or US-6182000-\$ or US-6169949-\$ or US-6135918-\$ or US-5526261-\$ or US-5479349-\$ or US-5329454-\$ or US-5129475-\$ or US-5021958-\$ or US-4564906-\$ or US-5485161-\$ or US-5749804-\$ or US-6032098-\$ or US-5902345-\$ or US-5839534-\$). did. or (US-5832400-\$ or US-5148721-\$ or US-5010490-\$ or US-4933859-\$). did. | US-PGPUB; USPAT | OR | ON | 2009/07/08 12:25 |
| S84 | 15 | S83 and "cruise control" | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/07/08 12:25 |

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|-----|-------|---|---|----|----|---------------------|
| S85 | 9 | S83 and ("cruise control" same pedal) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/07/08 12:25 |
| S86 | 4 | S83 and ("cruise control" same pedal same brak\$4) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/07/08 12:27 |
| S87 | 17369 | renault.as. or taffin.in. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/07/08 15:50 |
| S88 | 20 | S87 and vehicle and deceleration and (slope or grad\$4) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/07/08 15:50 |

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